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7590

03/29/2005

JOSEPH A SAWYER JR  
P O BOX 51418  
PALO ALTO, CA 94303

06/20/2005 YPOLITE2 00000090 090460 09421806

01 FC:1501 1400.00 DA  
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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/421,806	10/20/1999	MARCUS WAGNER	1434P/BC9990	4629

TITLE OF INVENTION: METHOD AND SYSTEM FOR A REAL-TIME BANDWIDTH ALLOCATION SCHEDULER FOR MEDIA DELIVERY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/29/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
LEE, CHI HO A	2663		370-252000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 Sawyer Law Group LLP

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business Machines Corporation

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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Issue Fee  
 Publication Fee (No small entity discount permitted)  
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-0460 (IBM) (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Joseph S. Sawyer, Jr.

Date June 15, 2005

Registration No. 30,801

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## TRANSMITTAL FORM

Attorney Docket No.

BC9-99-041/1434PIn re the application **Marcus WAGNER**Serial No: **09/421,806**Filed: **October 20, 1999**Confirmation No: **4629**Group Art Unit: **2663**Examiner: **Lee, Chi Ho A.**For: **METHOD AND SYSTEM FOR A REAL-TIME BANDWIDTH ALLOCATION SCHEDULER  
FOR MEDIA DELIVERY**ENCLOSURES (*check all that apply*)

<input type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet	<input type="checkbox"/>	After Allowance Communication to Group		
	<input type="checkbox"/> After Final	<input checked="" type="checkbox"/>	Part B-Issue Fee Transmittal	<input type="checkbox"/>	Appeal Communication to Board of Appeals and Interferences		
<input type="checkbox"/>	Information disclosure statement	<input checked="" type="checkbox"/>	Letter to Draftsman	<input type="checkbox"/>	Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )		
	<input type="checkbox"/> Form 1449	<input checked="" type="checkbox"/>	17 Sheets Replacement Drwgs	<input type="checkbox"/>	Status Letter		
	<input type="checkbox"/> (X) Copies of References	<input type="checkbox"/>	Petition	<input checked="" type="checkbox"/>	Postcard		
<input type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form	<input type="checkbox"/>	Other Enclosure(s) ( <i>please identify below</i> ):		
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer				
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers				
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address				
<input type="checkbox"/>	Response to Missing Parts	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from _____ to _____.					
	<input type="checkbox"/> Executed Declaration by Inventor(s)						

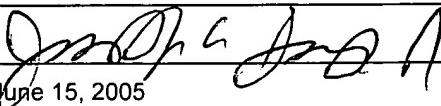
## CLAIMS

FOR	Claims Remaining After Amendment	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	0	0	0	\$50.00	\$ 0.00
Independent Claims	0	0	0	\$200.00	\$ 0.00
				Total Fees	\$ 0.00

## METHOD OF PAYMENT

<input type="checkbox"/>	Check no. _____ in the amount of \$ _____ is enclosed for payment of fees.
<input checked="" type="checkbox"/>	Charge \$ <u>1403.00</u> to Deposit Account No. <u>09-0460</u> (IBM Corporation) for payment of fees. Issue Fee \$1400.00; Patent Copy \$3.00
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Attorney Name	Joseph A. Sawyer, Jr., Reg. No. 30,801
Signature	
Date	June 15, 2005